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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Rivaroxaban Open-Ring N-Methyl Impurity**

### Identification:

Chemical Name: (S)-2-(2-(2-Chloro-N-(4-(5-((2-chlorothiophene-5-carboxamido)methyl)-2-oxooxazolidin-3-yl)phenyl)thiophene-5-carboxamido)ethoxy)-n-methyl-acetamide

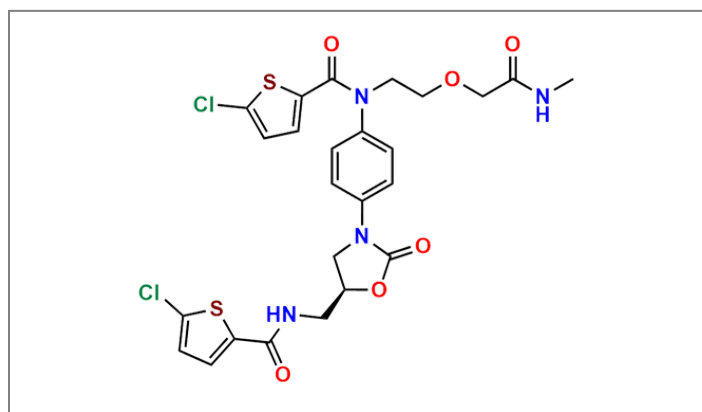
Synonyms : Rivaroxaban Open Chain  
Dithiophene Analog (USP)

CAS Number : 1807455-76-0

CAT Number : CP-R17070

Molecular Formula : C<sub>25</sub>H<sub>24</sub>Cl<sub>2</sub>N<sub>4</sub>O<sub>6</sub>S<sub>2</sub>

Molecular Weight : 611.51



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**



Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.